

MICHIGAN TECHNOLOGICAL UNIVERSITY

Houghton 49931-1295



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Michigan Technological University

Established by Act 70 of 1885, the Michigan Mining School first offered instruction to students on September 15, 1886. The name was changed to Michigan College of Mines in 1897 and to Michigan College of Mining and Technology in 1927. The most recent name change to Michigan Technological University in 1964 was made to reflect the broad spectrum of programs offered in the physical and social sciences, engineering, forestry, business, the liberal arts, and technology.

Undergraduate Programs

The B.S. degree is conferred in applied ecology and environmental sciences, applied geophysics, applied physics, biological sciences, business administration, chemical engineering, chemistry, civil engineering, clinical lab science, computer science, economics, electrical engineering, engineering, engineering technology, environmental engineering, forestry, geological engineering, geology, mathematical sciences, mechanical engineering, metallurgical and materials engineering, mining engineering, physics, scientific and technical communication, social sciences, surveying, and wood and fiber utilization.

A Bachelor of Arts degree is conferred in liberal arts with options in English language and literature, liberal arts, and history; it is also offered in scientific and technical communication.

Graduate Programs

A Master of Science degree is offered in biological sciences, chemical engineering, chemistry, civil engineering, computer science, electrical engineering, engineering mechanics, environmental policy, forestry, geological engineering, geology, geophysics, industrial archaeology, mathematical sciences, mechanical engineering, metallurgical and materials engineering, mineral economics, mining engineering, physics, and rhetoric and technical communication.

A Doctoral degree is offered in biological sciences, chemical engineering, chemistry, civil engineering, electrical engineering, engineering, forest science, geological engineering, geology, mathematical sciences, mechanical engineering and engineering mechanics, metallurgical and materials engineering, mining engineering, physics, and rhetoric and technical communication.

Associate Degrees

Associate Applied Science degrees are granted in chemical engineering technology, civil engineering technology, electrical engineering technology, electromechanical engineering technology, forest technology, humanities, mechanical design engineering technology. An Associate in General Studies degree is also offered.

The Department of Education, in cooperation with the academic departments, offers programs leading to secondary school teacher certification in biology, chemistry, clinical lab science, computer science, earth science, English language, mathematics, physical science, physics, and social studies.

Research Agencies

Specialized research agencies include Center for Clean Industrial and Treatment Technologies (CenCITT), Center for Experimental Computation, Center for Intensive Forestry in Northern Regions, Center for Manufacturing Research, Environmental Engineering Center, Ford Forestry Center, Institute for Engineered Materials, Institute of Wood Research (IWR), Lake Superior Ecosystems Research Center (LaSER), Phytotechnology Research Center, Transportation Technology Transfer Center, Institute of Materials Processing (IMP), and Keweenaw Research Center (KRC).

Accreditations

The university is accredited by the North Central Association of Colleges and Schools. Its curricula in the following fields of engineering are accredited by the Engineering Accreditation Commission (EAC) of the Accreditation Board for Engineering and Technology (ABET), chemical engineering, civil engineering, electrical engineering, engineering, environmental engineering, geological engineering, mechanical engineering, metallurgical and materials engineering, and mining engineering. The following programs in engineering technology are accredited by the Technology Accreditation Commission (TAC) of ABET: civil engineering technology, electrical engineering technology, electromechanical engineering technology, and mechanical design engineering technology.

The curriculum in chemistry is approved by the American Chemical Society, and that in surveying is approved by the Related Accreditation Commission of ABET. The curriculum in forestry is accredited by, and that in forest technology is recognized by, the Society of American Foresters. The curriculum in accounting is accredited by the State Board of Accountancy, and the secondary teacher certification programs are approved by the Michigan Board of Education.

Fourth-year instruction in medical technology is carried out in hospitals approved by the Council on Medical Education and Hospitals of the American Medical Association.

<i>Credit Enrollment (fall head count)</i>	<i>1998</i>	<i>1999</i>	<i>2000</i>
On-campus	6,257	6,321	6,336

STATEMENT OF OPERATING REVENUES AND EXPENDITURES

<i>Operating Revenues (all funds)</i>	<i>1998-1999</i>	<i>1999-2000</i>
State Appropriations	\$ 49,027,000	\$ 51,848,000
Student Fees	34,672,000	39,619,000
Gifts, Grants and Federal Contracts	40,809,000	42,946,000
Other Income	26,745,000	28,031,000
TOTAL REVENUES	\$151,253,000	\$162,444,000
 <i>Operating Expenditures (all funds)</i>		
Instruction and Departmental Research	\$ 47,734,000	\$ 51,509,000
Organized Research	18,763,000	19,036,000
Public Service	3,402,000	2,841,000
Student Services and Student Aid	31,798,000	34,090,000
Other Expenditures	48,194,000	51,976,000
TOTAL EXPENDITURES	\$150,071,000	\$159,452,000